

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 19:16:47  
Date of Next Testing: 2026-08-23 19:16:47  
Product Name: **4-Chloro-DL-phenylalanine**  
CAS Number: 7424-00-2  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: H2416042  
SKU #: **C136727**  
Version: **0**  
Analysis #: **159598**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31300 %
Appearance (C136727)	White to Off-White to Light yellow Powder or Crystals	White to Off-White to Light yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless to Yellow Clear pass to Slightly Hazy 50mg/ml		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager